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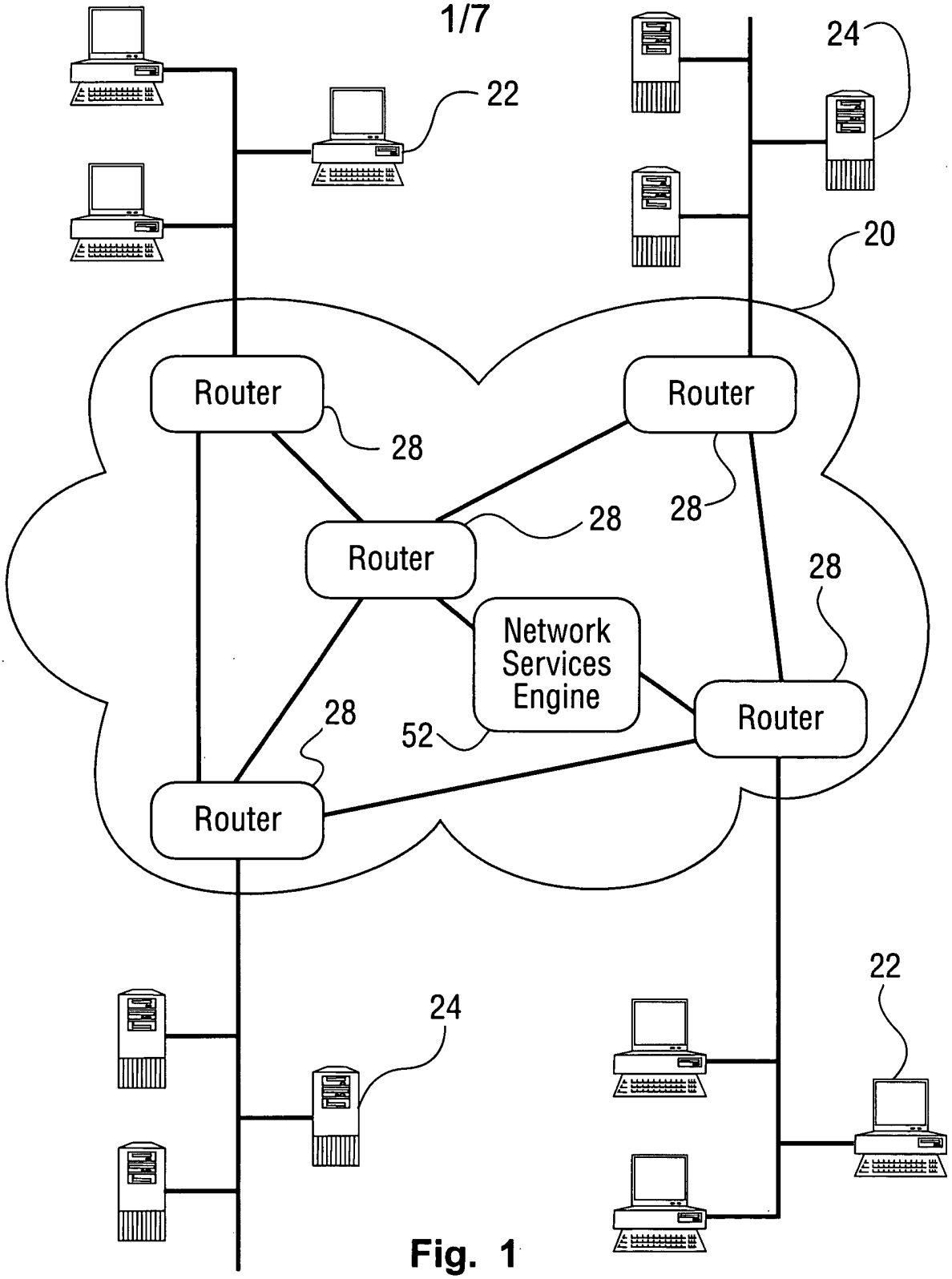

Fig. 1

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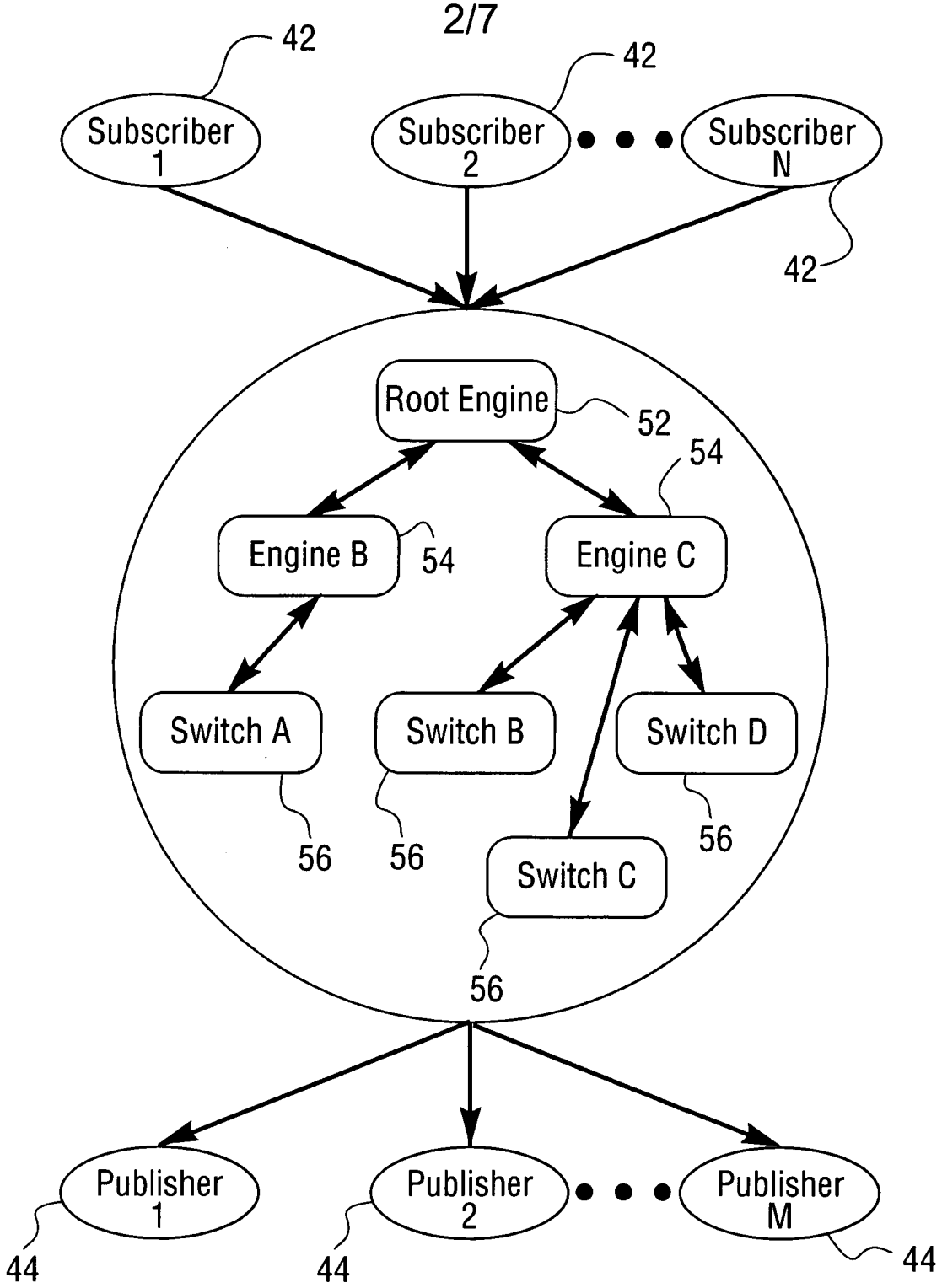

Fig. 2

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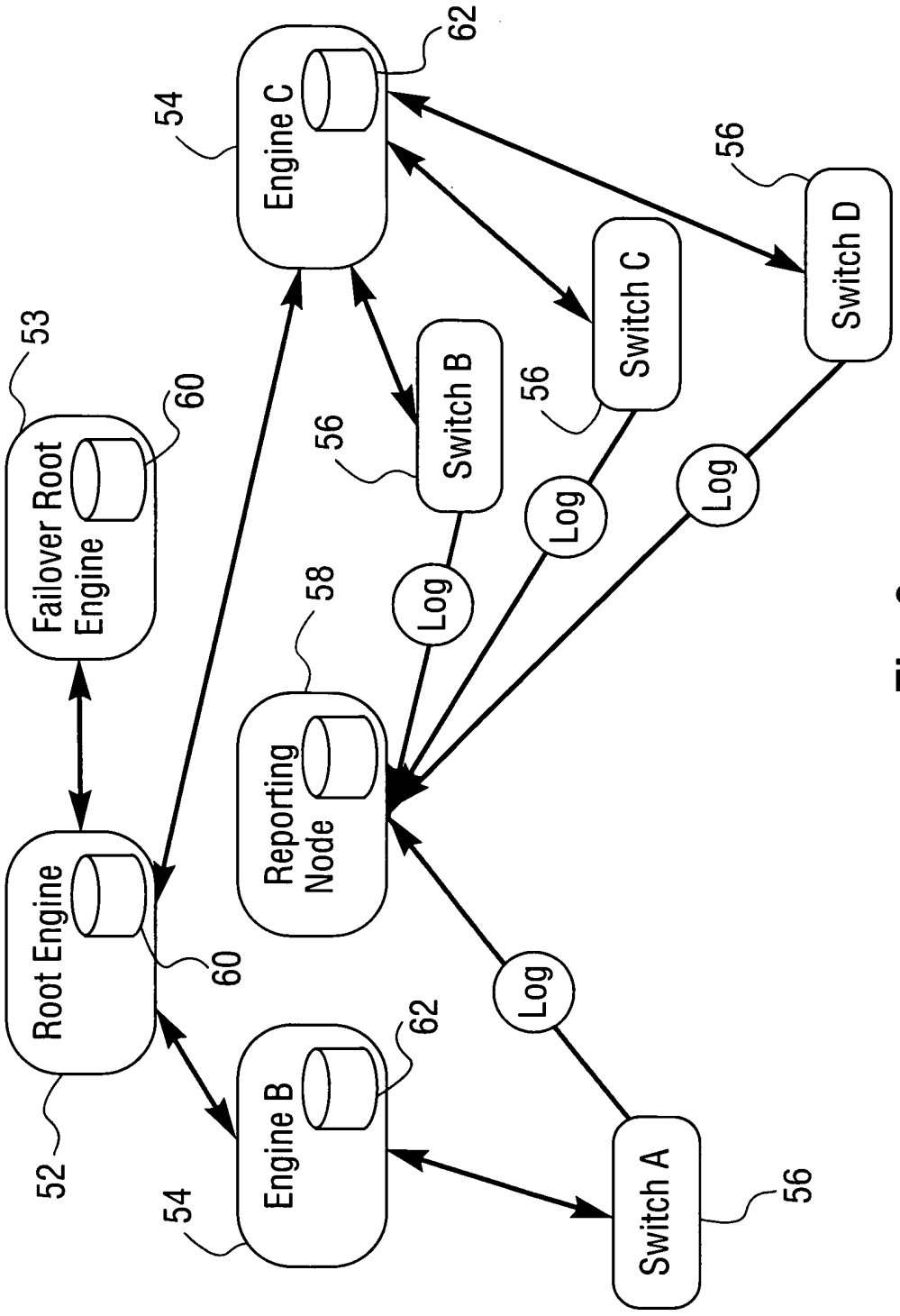

Fig. 3

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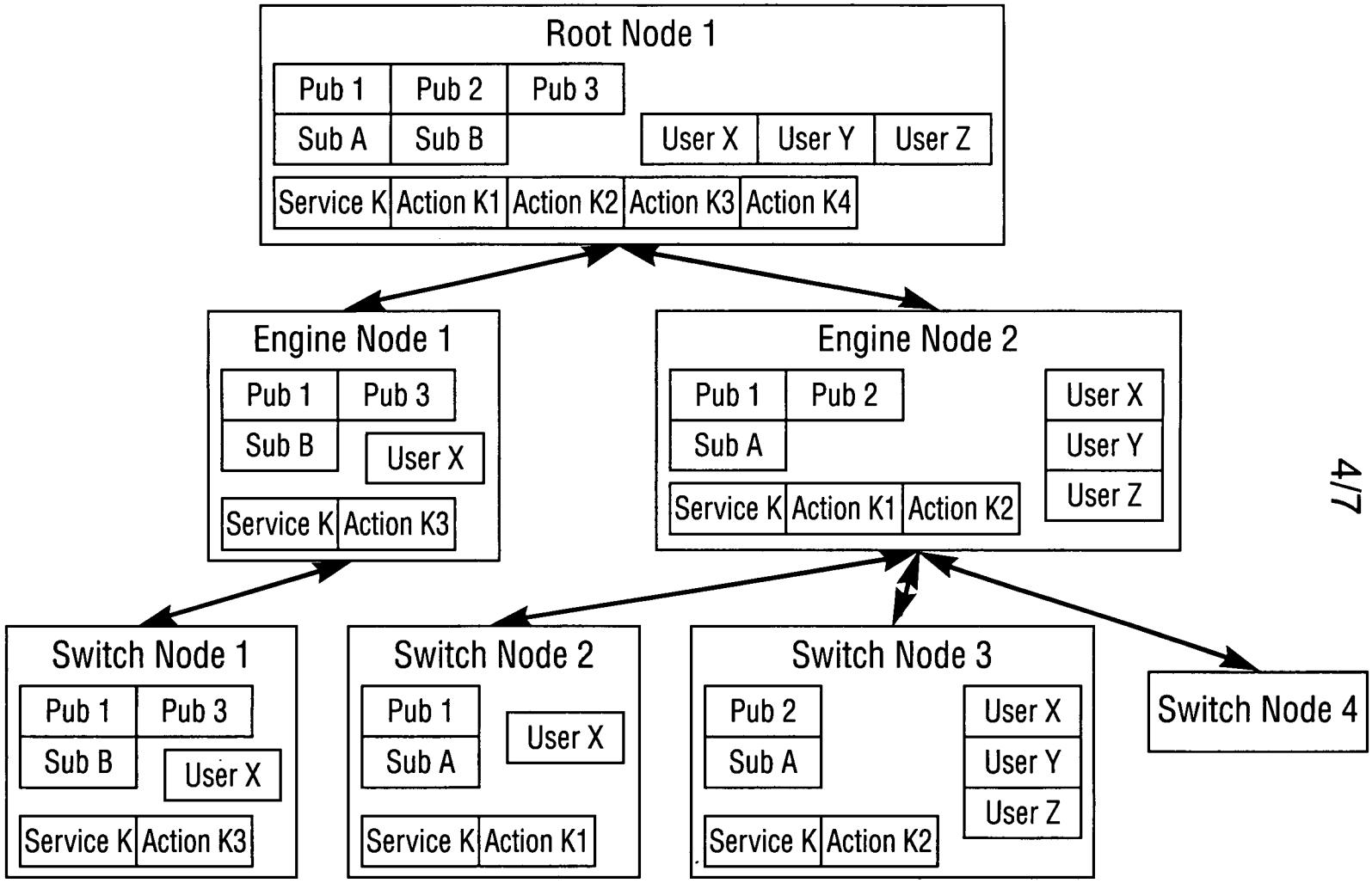

Fig. 4

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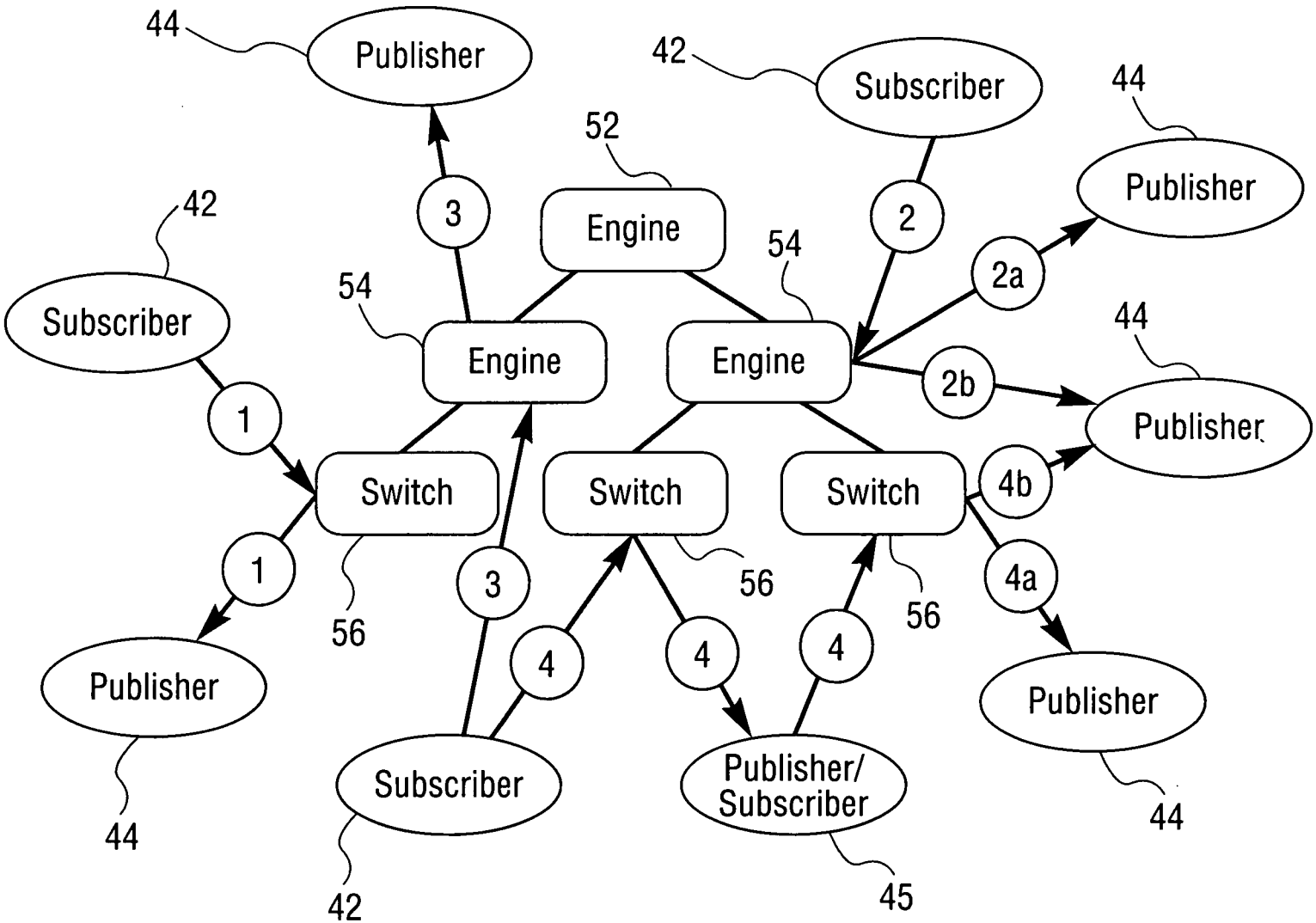

Fig. 5

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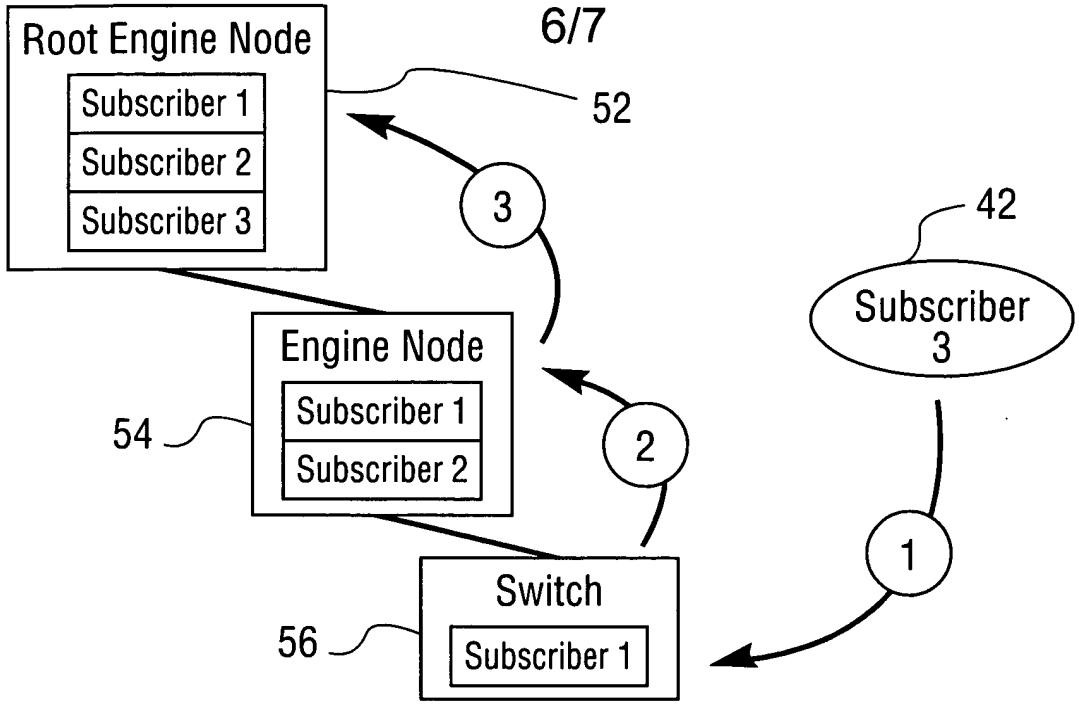

Fig. 6

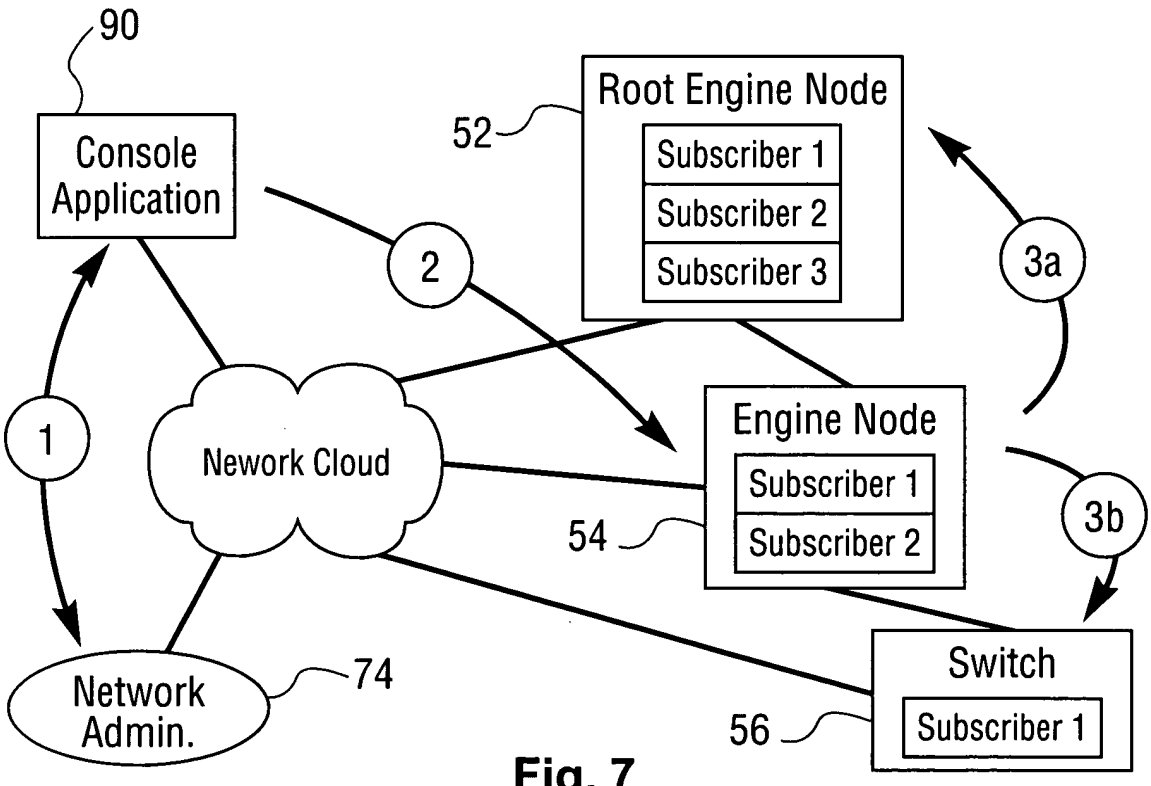

Fig. 7

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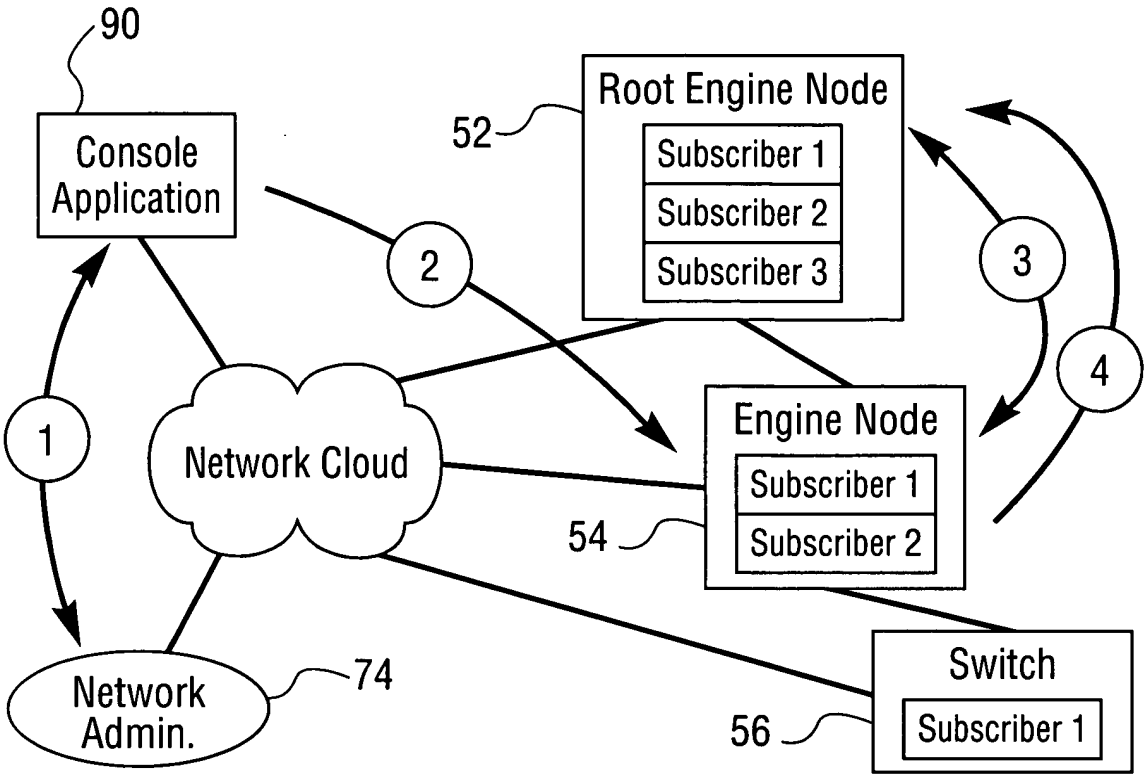

Fig. 8

Routing Entity	Local Routing Table	Child Node A	Child Node B
Subscriber X	12/10/02; 17:26	12/12/02; 11:16	10/12/02; 10:53
Subscriber Y	12/19/02; 15:05	12/19/02; 15:51	12/20/02; 13:15
Publisher X	12/05/02; 13.27	01/03/03; 16:14	01/04/03; 16:15
Service X	12/01/02; 16.21	12/05/02; 16:22	12/04/02; 18:16
Action X	01/06/03; 18:45	01/05/03; 14:17	01/07/03; 19:21
End-User X	12/21/02; 15:11	12/22/02; 15:16	12/21/02; 19:16

Fig. 9